

IN

Attorney Docket No. 9151-27

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Craig Hamilton et al.
Application No.: 10/628,915
Filed: July 29, 2003

Confirmation No.: 8120
Group Art Unit: 3762

For: *Cardiac Diagnostics Using Wall Motion And Perfusion Cardiac MRI Imaging And Systems For Cardiac Diagnostics*

Date: November 2, 2005

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)**

Sir:

Attached is a list of documents on Form PTO-1449, together with a copy of any listed foreign patent document and/or non-patent literature. A copy of any listed U.S. patent and/or U.S. patent application publication is not provided herewith in accordance with the amendment by the U.S. Patent and Trademark Office to 37 C.F.R. § 1.98(a)(2)(ii) effective October 21, 2004.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(b), within three months of the filing date of the above-referenced application or before the mailing of a first Office Action on the merits, whichever event occurs last. Therefore, no fee is believed due. However, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP.

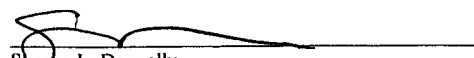
Respectfully submitted,

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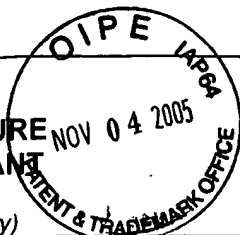

Sheena L. Donnelly

Substitute form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 2

**Complete if Known**

Application Number	10/628,915
Filing Date	July 29, 2003
First Named Inventor	Craig Hamilton
Group Art Unit	3762
Examiner Name	TBA
Attorney Docket Number	9151-27

U.S. PATENTS AND PATENT PUBLICATIONS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
		US-			
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
		Office	Number	Kind Code (if known)			

OTHER NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	1.	Bellenger et al. "Reduction in Sample Size for Studies of Remodeling in Heart Failure by the Use of Cardiovascular Magnetic Resonance" <i>J Cardiovascular Magn Reson</i> 2(4): 271-278 (2000) (Abstract)	
	2.	Bristow et al. "Doxorubicin Cardiomyopathy: Evaluation by Phonocardiography, Endomyocardial Biopsy, and Cardiac Catheterization" <i>Annals of Internal Medicine</i> 88: 168-175 (1978)	
	3.	Cerqueira et al. "Standardized Myocardial Segmentation and Nomenclature for Tomographic Imaging of the Heart: A Statement for Healthcare Professionals from the Cardiac Imaging Committee of the Council on Clinical Cardiology of the American Heart Association" <i>Circulation</i> 150: 539-542 (2002)	
	4.	Choi et al. "Transmural Extent of Acute Myocardial Infarction Predicts Long-Term Improvement in Contractile Function" <i>Circulation</i> 104: 1101-1107 (2001)	
	5.	Chuang et al. "Importance of Imaging Method Over Imaging Modality in Noninvasive Determination of Left Ventricular Volumes and Ejection Fraction: Assessment by Two- and Three-Dimensional Echocardiography and Magnetic Resonance Imaging" <i>Journal of the American College of Cardiology</i> 35(2): 477-484 (2000)	
	6.	Darty et al. "Nursing Responsibilities During Cardiac Magnetic Resonance Imaging" Department of Internal Medicine (Cardiology Section) and Radiology at the Wake Forest University School of Medicine (no date)	
	7.	Del Carlo et al. "Cardiac Troponins in Congestive Heart Failure" <i>American Heart Journal</i> 138: 646-653 (1999)	
	8.	Gerber et al. "Relation Between Gd-DTPA Contrast Enhancement and Regional Inotropic Response in the Periphery and Center of Myocardial Infarction" <i>Circulation</i> 104:998-1004 (2001)	
	9.	Gianni et al. "Cardiac Function Following Combination Therapy with Taxol (T) and Doxorubicin (A) for Advanced Breast Cancer (ABC)" <i>Proceedings of ASCO</i> volume 17 (1998) (Abstract)	
	10.	Gottdiener et al. "Doxorubicin Cardiotoxicity: Assessment of Late Left Ventricular Dysfunction by Radionuclide Cineangiography" <i>Annals of Internal Medicine</i> 94(part 1): 430-435 (1981)	
	11.	Hamilton et al. "Is Imaging at Intermediate Doses Necessary During Dobutamine Stress Magnetic Resonance Imaging?" <i>Journal of Cardiovascular Magnetic Resonance</i> 3(4): 297-302 (2001)	
	12.	Hundley et al. "Relation of Cardiac Prognosis to Segment Location with Apical Left Ventricular Ischemia" <i>The American Journal of Cardiology</i> 92: 1206-1208 (2003)	
	13.	Hundley et al. "Utility of Fast Cine Magnetic Resonance Imaging an display for the Detection of Myocardial Ischemia in patients Not Well Suited for Second Harmonic Stress Echocardiography" <i>Circulation</i> 100: 1697-1702 (1999)	

Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	10/628,915	
			Filing Date	July 29, 2003	
			First Named Inventor	Craig Hamilton	
			Group Art Unit	3762	
			Examiner Name	TBA	
Sheet	2	of	2	Attorney Docket Number	9151-27

14.	Jacobson et al. "Magnetic Resonance Imaging of the Cardiovascular System: Present State of the Art and Future Potential" <i>JAMA</i> 259(2): 253-259 (1988)	
15.	Jensen et al. "Functional Monitoring of Anthracycline Cardiotoxicity: A Prospective, Blinded, Long-Term Observational Study of Outcome in 120 Patients" <i>Annals of Oncology</i> 13: 699-709 (2002)	
16.	Judd et al. "Physiological basis of Myocardial Contrast Enhancement in Fast Magnetic Resonance Images of 2-Day-Old Reperfused Canine Infarcts" <i>Circulation</i> 92: 1902-1910 (1995)	
17.	Kellman et al. "Phase-Sensitive Inversion Recover for Detecting Myocardial Infarction Using Gadolinium-Delayed Hyperenhancement" <i>Magnetic Resonance in Medicine</i> 47: 372-383 (2002)	
18.	Kim et al. "The Use of Contrast-Enhanced Magnetic Resonance Imaging to Identify Reversible Myocardial Dysfunction" <i>New England Journal of Medicine</i> 343: 1445-1453 (2000)	
19.	Longmore et al. "Dimensional Accuracy of Magnetic Resonance in Studies of the Heart" <i>The Lancet</i> pp. 1360-1362 (June 15, 1985)	
20.	Lorenz et al. "Normal Human Right and Left Ventricular Mass, Systolic Function, and Gender Differences by Cine Magnetic Resonance Imaging" <i>J Cardiovascular Magn Reson</i> 1(1): 7-21 (1999)	
21.	Maisel et al. "B-Type Natriuretic Peptide Levels: Diagnostic and Prognostic in Congestive Heart Failure: What's Next?" <i>Circulation</i> 150: 2328-2331 (2002)	
22.	Martin et al. "Imaging Cardiac Structure and Pump Function" <i>Cardiac Magnetic Resonance Imaging</i> 16(2): 135-160 (1998)	
23.	McDonagh et al. "Biochemical Detection of Left-Ventricular Systolic Dysfunction" <i>The Lancet</i> 351: 9-13 (1998)	
24.	Pattynama et al. "Left Ventricular Measurements with Cine and Spin-Echo MR Imaging: A Study of Reproducibility with Variance Component Analysis" <i>Radiology</i> 187: 261-268 (1993)	
25.	Rector et al. "Assessment of Patient Outcome with the Minnesota Living Heart Failure Questionnaire: Reliability and Validity During Randomized, Double-Blind, Placebo-Controlled Trial of Pimobendan" <i>American Heart Journal</i> 124: 1017-1025 (1992)	
26.	Rehr et al. "Left Ventricular Volumes Measured by MR Imaging" <i>Radiology</i> 156: 717-719 (1985)	
27.	Rerkpattanapit et al. "Clinical Utility of Assessments of Left Ventricular Systolic Function and Coronary Arterial Blood Flow During Pharmacological Stress with Magnetic Resonance Imaging" <i>Topics in Magnetic Resonance Imaging</i> 11(6): 399-405 (2000)	
28.	Schwartz et al. "Congestive Heart Failure and Left Ventricular Dysfunction Complicating Doxorubicin Therapy" <i>The American Journal of Medicine</i> 82: 1109-1118 (1987)	
29.	Sechetem et al. "Measurement of Right and Left Ventricular Volumes in healthy Individuals with cine MR Imaging" <i>Radiology</i> 163: 697-702 (1987)	
30.	Semelka et al. "Interstudy Reproducibility of Dimensional and Functional Measurements Between Cine Magnetic Resonance Studies in the Morphologically Abnormal Left Ventricle" <i>American Heart Journal</i> 119: 1367-1373 (1990)	
31.	Stratemeier et al. "Ejection Fraction Determination by MR Imaging: Comparison with Left Ventricular Angiography" <i>Radiology</i> 158: 775-777 (1986)	
32.	Wu et al. "Visualisation of Presence, Location, and Transmural Extent of Healed Q-Wave and Non-Q-Wave Myocardial Infarction" <i>The Lancet</i> 357: 21-28 (2001)	

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